JOURNAL OF PATHOLOGY, VOLUME 125

INDEX OF SUBJECTS

PAGE

ACRYLIC RESIN CASTS, intrahepatic vascular lesions in experimental and natural ovine fascioliasis 11
ADENOMA, CHROMOPHOBE, of the human pituitary gland: cytoplasmic filamentous masses 151
ANAEMIA, sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
ARTHRITIS, intra-articular loose bodies regarded as organ cultures *in vivo* . 163
AUROSOMES, long-term effects of Myochrysine 219

BODIES, LOOSE, from the knee joint studied microscopically under direct and polarised illumination 163
BONE inducing capacity of syngeneic thyroid tissue in guinea-pig muscle . 99
macrophages in giant cell tumours of . 53
BOOKS RECEIVED
Perspectives in inflammation: future trends and developments. Edited by Willoughby, D. A., Giroud, J. P., and Velo, G. P. (M.T.P., Lancaster) 115
Intercellular communication. Edited by De Mello, W. C. (Plenum) . 115
A colour atlas of neuropathology, by Treip, C. S. (Wolfe Medical Publications: London) 116
Pathological basis of renal disease, by Dunnill, M. S. (Saunders, Eastbourne and Philadelphia) . . 116
Kidney biopsy interpretation, by Jenis, E. H., and Lowenthal, D. T. (Davis, Philadelphia) 117
BRONCHUS, mucus hypersecretion induced by elastase in hamsters: ultrastructural appearances . . . 25

CARTILAGE, intra-articular loose bodies regarded as organ cultures *in vivo* . 163
CELLS, RED BLOOD, haemolytic action of particulate metals (Cd, Cr, Co, Fe, Mo, Ni, Ta, Ti, Zn, Co-Cr alloy) . 81
CYTOMEGALOVIRUS infections in pregnancy: pathological observations in experimental cases 1

DYSTROPHIA MYOTONICA, cardiac pathology in chronic myopathy 213

PAGE

ELASTASE-like enzyme secreted by human and monkey alveolar macrophages . 171
ultrastructural appearances of bronchial mucus hypersecretion induced by . 25
ELECTRON MICROSCOPY, TRANSMISSION, bronchial mucus hypersecretion induced by elastase in hamsters . 25
current views on the mechanisms of pulmonary oedema 59
cytoplasmic filamentous masses in chromophobe adenoma of the human pituitary gland 151
epithelioid cell granuloma induced by intradermal injection of xenogeneic nerve tissue 107
hereditary "daft lamb" disease of Border Leicester sheep: pathology of the skeletal muscles 205
intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . 17
long-term effects of Myochrysine on the synovial membrane and aurosomes . 219

FASCIOLA HEPATICA infection in sheep, experimental and natural . . 11
FEVER, ACUTE HAEMORRHAGIC, pathology of experimental Ebola virus infection in monkeys 131

GIANT CELL tumours of bone studied to determine the degree of macrophage infiltration 53
GRANULOMA, ultrastructural features of epithelioid cell granuloma induced by intradermal injection of xenogeneic nerve tissue 107
GROWTH, effects of damage to the renal tubular cell population in growing rats 193
GUINEA-PIG muscle, bone inducing capacity of syngeneic thyroid tissue . . 99

HAEMATOMA, ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . 17
HAEMOLYSIS, action of particulate metals (Cd, Cr, Co, Fe, Mo, Ni, Ta, Ti, Zn, Co-Cr alloy) 81
HAIR follicle cells, some effects of a thallium salt 179

PAGE

HAMSTERS, ultrastructural appearances of bronchial mucus hypersecretion induced by elastase 25
HEART, pathology in chronic myopathy with particular reference to dystrophia myotonica 213
HISTOCHEMISTRY, observations on nodules induced in the mouse liver by phenobarbitone 155
HODGKIN'S DISEASE, immunohistochemical and histological study . . . 39
HOMOGRAFTS, histological study showing delayed rejection following levan administration 103
H_2-RECEPTORS and traumatic oedema . 201
HYPOXIA, histological changes in the thyroid gland in rats on acclimatisation to simulated high altitude . . 33
sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119

IMMUNOHISTOCHEMISTRY, macrophages in giant cell tumours of bone . . 53
study to determine the distribution of Ig within Hodgkin's tissue . . . 39
surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy . . 91
INFLAMMATION, early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability: a study of turpentine-induced lesions in the rat . 139
IRON deposits, extracellular and intracellular: ultrastructure of intramuscular haematomas and electron-probe X-ray analysis. 17

KIDNEY, effects of damage to the renal tubular cell population in growing rats 193

LAMBS, hereditary "daft lamb" disease of Border Leicester sheep: ultrastructural pathology of the skeletal muscles 205
LEPROSY, surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections . . 91
LEUCOCYTES, early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability: study of turpentine-induced lesions in the rat . . 139

PAGE

sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
LEVAN administration in mice: histological study of homografts showing delayed rejection 103
LIVER, histochemical observations on nodules induced in the mouse by phenobarbitone 155
intrahepatic vascular lesions in experimental and natural ovine fascioliasis. 11
LUNG, current views on the mechanisms of pulmonary oedema 59
partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages . . 171
LYMPHOCYTE, surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy 91
LYMPHOMA, immunohistochemical and histological study of Hodgkin's disease 39

MACROPHAGES in giant cell tumours of bone 53
techniques used to demonstrate secretion of an elastinolytic activity by human and monkey lung alveolar macrophages: description of isolation, partial characterisation and some properties of the enzyme . . . 171
MARGINATION of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
METALS, haemolytic action of particulate metals (Cd, Cr, Co, Fe, Mo, Ni, Ta, Ti, Zn, Co-Cr alloy) 81
MICE, histochemical observations on nodules induced in liver by phenobarbitone 155
histological study of homografts showing delayed rejection following levan administration 103
pathological observations on experimental cytomegalovirus infections in pregnancy 1
MONKEYS, partial characterisation of an elastase-like enzyme secreted by alveolar macrophages 171
pathology of experimental Ebola virus infection 131
MORPHOMETRY, effects of damage to the renal tubular cell population in growing rats 193

PAGE

histological changes in the thyroid gland in rats on acclimatisation to simulated high altitude 33
MUSCLE, bone inducing capacity of syngeneic thyroid tissue in guinea-pigs 99
cardiac pathology in chronic myopathy, with particular reference to dystrophia myotonica 213
ultrastructural study of hereditary "daft lamb" disease of Border Leicester sheep 205
ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . . 17
MYOCHRYSINE, long-term effects on the synovial membrane and aurosomes . 219

NERVE, ultrastructural features of epithelioid cell granuloma induced by intradermal injection of xenogeneic nerve tissue 107

OEDEMA in trauma and H_2-receptors . 201
OEDEMA, PULMONARY, current views on the mechanisms of 59
ORGAN CULTURE, study of intra-articular loose bodies 163

PHAGOCYTES, surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy 91
PHENOBARBITONE, histochemical observations on nodules induced in the mouse liver 155
PITUITARY gland: fine structure of filamentous masses in three cases of chromophobe adenoma . . . 151
PLATELETS, sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
PREGNANCY, pathological observations on experimental cytomegalovirus infections 1

RABBITS, long-term effects of Myochrysine on the synovial membrane and aurosomes 219
sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . . 17
RATS, early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability: study of turpentine-induced lesions 139
effects of a thallium salt on the proliferation of hair follicle cells . . . 179
effects of damage to the renal tubular cell population during growth . . 193
histological changes in the thyroid gland on acclimatisation to simulated high altitude 33
H_2-receptors and traumatic oedema . 201

SHEEP, intrahepatic vascular lesions in experimental and natural fascioliasis . 11
ultrastructural pathology of the skeletal muscles in hereditary "daft lamb" disease 205
SKIN sections in leprosy: surface markers on lymphocytes and cells of the mononuclear phagocyte series . . . 91
study of homografts showing delayed rejection following levan administration 103
SYNOVIAL MEMBRANE and aurosomes: long-term effects of Myochrysine . . 219

THALLIUM salt: effects on the proliferation of hair follicle cells 179
THROMBOSIS, postoperative venous: sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia 119
THYROID gland changes in rats on acclimatisation to simulated high altitude studied histologically . . . 33
tissue in guinea-pig muscle: bone inducing capacity 99
TRAUMA, H_2-receptors and oedema . . 201
TUMOUR, HUMAN, INDIVIDUAL, macrophages in giant cell tumours of bone. 53
TURPENTINE-INDUCED INFLAMMATION in the rat: early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability 139

VEINS, sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119

PAGE

VIRUS, EBOLA, pathology of experimental infection in monkeys . . . 131
VIRUS, HERPES, pathological observations on experimental infections in pregnancy 1
X-RAY ANALYSIS of extracellular and intracellular iron deposits: ultrastructure of intramuscular haematomas . . 17
synovial membrane and aurosomes: long-term effects of Myochrysine . 219

INDEX OF AUTHORS

PAGE

BARRIE, H. J., intra-articular loose bodies regarded as organ cultures *in vivo* . 163

BASKERVILLE, A., BOWEN, E. T. W., PLATT, G. S., MCARDELL, L. B., and SIMPSON, D. I. H., the pathology of experimental Ebola virus infection in monkeys . 131

BERRY, C. L., SLOCOMBE, G. W., and FREEMAN, PATRICIA, the effects of damage to the renal tubular cell population in growing rats . . 193

BIGNON, JEAN, DE CREMOUX, H., HORNEBECK, W., JAURAND, MARIE-CLAUDE, and ROBERT, L., partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages . . . 171

BLEIBERG, I., LEIBOVICI, JUDITH, and WOLMAN, M., histological study of homografts showing delayed rejection following levan administration . . 103

BOWEN, E. T. W., BASKERVILLE, A., PLATT, G. S., MCARDELL, L. B., and SIMPSON, D. I. H., the pathology of experimental Ebola virus infection in monkeys . 131

BRADLEY, R., hereditary "daft lamb" disease of Border Leicester sheep: the ultrastructural pathology of the skeletal muscles 205

BROWN, JACQUELINE D., and LANSDOWN, A. B. G., pathological observations on experimental cytomegalovirus infections in pregnancy 1

BUTLER, W. H., and HEMPSALL, VALERIE, histochemical observations on nodules induced in the mouse liver by phenobarbitone 155

CAVANAGH, J. B., and GREGSON, M., some effects of a thallium salt on the proliferation of hair follicle cells . 179

CHRISTENSEN, T. G., and HAYES, J. A., bronchial mucus hypersecretion induced by elastase in hamsters: ultrastructural appearances 25

CRAWFORD, C. L., and HARDWICKE, P. M. D., ultrastructural features of epithelioid cell granuloma induced by intradermal injection of xenogeneic nerve tissue 107

CURRAN, R. C., and JONES, E. L., Hodgkin's disease: an immunohistochemical and histological study 39

PAGE

DE CREMOUX, H., HORNEBECK, W., JAURAND, MARIE-CLAUDE, BIGNON, JEAN, and ROBERT, L., partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages . . 171

FRANKS, A. J., cardiac pathology in chronic myopathy, with particular reference to dystrophia myotonica 213

FREEMAN, PATRICIA, BERRY, C. L., and SLOCOMBE, G. W., the effects of damage to the renal tubular cell population in growing rats . . 193

GHADIALLY, F. N., LALONDE, J.-M. A., and MASSEY, K. L., ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . 17

GHADIALLY, F. N., LALONDE, J.-M. A., THOMAS, I., and MASSEY, K. L., long-term effects of Myochrysine on the synovial membrane and aurosomes . 219

GOLLAHON, K. A., WOOD, G. W., NEFF, J. R., and GOURLEY, W. K., macrophages in giant cell tumours of bone. 53

GOURLEY, W. K., WOOD, G. W., NEFF, J. R., and GOLLAHON, K. A., macrophages in giant cell tumours of bone. 53

GRADWELL, E., histological changes in the thyroid gland in rats on acclimatisation to simulated high altitude . 33

GREGSON, M., and CAVANAGH, J. B., some effects of a thallium salt on the proliferation of hair follicle cells . . 179

HARDWICKE, P. M. D., and CRAWFORD, C. L., ultrastructural features of epithelioid cell granuloma induced by intradermal injection of xenogeneic nerve tissue 107

HAYES, J. A., and CHRISTENSEN, T. G., bronchial mucus hypersecretion induced by elastase in hamsters: ultrastructural appearances 25

HEMPSALL, VALERIE, and BUTLER, W. H., histochemical observations on nodules induced in the mouse liver by phenobarbitone 155

PAGE

HORNEBECK, W., DE CREMOUX, H., JAURAND, MARIE-CLAUDE, BIGNON, JEAN, and ROBERT, L., partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages . . 171
HURLEY, J. V., current views on the mechanisms of pulmonary oedema . . 59

JAURAND, MARIE-CLAUDE, DE CREMOUX, H., HORNEBECK, W., BIGNON, JEAN, and ROBERT, L., partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages 171
JOHNSON, N. W., and WILLIAMS, D. M., early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability: a study of turpentine-induced lesions in the rat 139
JONES, E. L., and CURRAN, R. C., Hodgkin's disease: an immunohistochemical and histological study 39

LALONDE, J.-M. A., GHADIALLY, F. N., and MASSEY, K. L., ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits . . 17
LALONDE, J.-M. A., GHADIALLY, F. N., THOMAS, I., and MASSEY, K. L., long-term effects of Myochrysine on the synovial membrane and aurosomes . 219
LANSDOWN, A. B. G., and BROWN, JACQUELINE D., pathological observations on experimental cytomegalovirus infections in pregnancy . . . 1
LEIBOVICI, JUDITH, WOLMAN, M., and BLEIBERG, I., histological study of homografts showing delayed rejection following levan administration . . 103
LITTLE, R. A., SAVIC, J., and STONER, H. B., H_2-receptors and traumatic oedema . 201

MCARDELL, L. B., BASKERVILLE, A., BOWEN, E. T. W., PLATT, G. S., and SIMPSON, D. I. H., the pathology of experimental Ebola virus infection in monkeys 131
MALONE, P. C., and MORRIS, C. J., the sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
MASSEY, K. L., GHADIALLY, F. N., LALONDE, J.-M. A., and THOMAS, I., long-term effects of Myochrysine on the synovial membrane and aurosomes 219

PAGE

MASSEY, K. L., LALONDE, J.-M. A., and GHADIALLY, F. N., ultrastructure of intramuscular haematomas and electron-probe X-ray analysis of extracellular and intracellular iron deposits 17
MORRIS, C. J., and MALONE, P. C., the sequestration and margination of platelets and leucocytes in veins during conditions of hypokinetic and anaemic hypoxia: potential significance in clinical postoperative venous thrombosis 119
MURRAY, M., and RUSHTON, B., intrahepatic vascular lesions in experimental and natural ovine fascioliasis . . 11

NEFF, J. R., WOOD, G. W., GOLLAHON, K. A., and GOURLEY, W. K., macrophages in giant cell tumours of bone. 53

PLATT, G. S., BASKERVILLE, A., BOWEN, E. T. W., MCARDELL, L. B., and SIMPSON, D. I. H., the pathology of experimental Ebola virus infection in monkeys 131

RAE, T., the haemolytic action of particulate metals (Cd, Cr, Co, Fe, Mo, Ni, Ta, Ti, Zn, Co-Cr alloy) . . . 81
RIDLEY, D. S., RIDLEY, MARIAN J., and TURK, J. L., surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy 91
RIDLEY, MARIAN J., RIDLEY, D. S., and TURK, J. L., surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy. 91
ROBERT, L., DE CREMOUX, H., HORNEBECK, W., JAURAND, MARIE-CLAUDE, and BIGNON, JEAN, partial characterisation of an elastase-like enzyme secreted by human and monkey alveolar macrophages 171
ROY, S., cytoplasmic filamentous masses in chromophobe adenoma of the human pituitary gland 151
RUSHTON, B., and MURRAY, M., intrahepatic vascular lesions in experimental and natural ovine fascioliasis . 11

SAVIC, J., LITTLE, R. A., and STONER, H. B., H_2-receptors and traumatic oedema . 201
SIMPSON, D. I. H., BASKERVILLE, A., BOWEN, E. T. W., PLATT, G. S., and MCARDELL, L. B., the pathology of experimental Ebola virus infection in monkeys 131

PAGE

SLOCOMBE, G. W., BERRY, C. L., and FREEMAN, PATRICIA, the effects of damage to the renal tubular cell population in growing rats . . 193

STONER, H. B., LITTLE, R. A., and SAVIC, J., H_2-receptors and traumatic oedema 201

THOMAS, I., GHADIALLY, F. N., LALONDE, J.-M. A., and MASSEY, K. L., long-term effects of Myochrysine on the synovial membrane and aurosomes . . 219

TURK, J. L., RIDLEY, MARIAN J., and RIDLEY, D. S., surface markers on lymphocytes and cells of the mononuclear phagocyte series in skin sections in leprosy 91

PAGE

WILLIAMS, D. M., and JOHNSON, N. W., early colonisation of a local inflammatory lesion and its relationship to changes in systemic leucocyte availability: a study of turpentine-induced lesions in the rat 139

WOLMAN, M., LEIBOVICI, JUDITH, and BLEIBERG, I., histological study of homografts showing delayed rejection following levan administration . . 103

WOOD, G. W., NEFF, J. R., GOLLAHON, K. A., and GOURLEY, W. K., macrophages in giant cell tumours of bone. 53

ZARRIN, K., the bone inducing capacity of syngeneic thyroid tissue in guinea-pig muscle 99